

## EAST Search History

Updated Search

10/774,267

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	752	(master or primary or backup or back-up or (back adj up) or mirror or redundant\$3 or slave or second\$4) near3 process near3 pair	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:04
L2	0	(plural\$3 or multiple) adj stable adj storage adj volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:00
L3	5	(plural\$3 or multiple) adj stable adj storage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:00
L4	3	(audit adj trail\$4) same (stable adj storage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:02
L5	4850	(log\$4 or bookeep\$4) adj storage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:03
L6	10431	checkpoint\$4 or check-point\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:07
L7	41	L6 and 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:07
L8	364368	detect\$4 near3 (fail\$4 or fault\$4 or error\$4 or problem or malfunction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:07

## EAST Search History

L9	31	7 and L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:08
L10	3	9 and 3 and 4 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:08
L11	663	(714/11).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:11
L12	285	(714/12).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:17
L13	540	(714/13).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:11
L14	1089	(707/202).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/11 17:12
L15	1720	(707/204).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/11/11 17:14
L16	3	1 and 5 and 6 and 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:17
L17	22	("714"/\$).ccls. and 1 and 6 and 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:17

## EAST Search History

L18	2	("707"/\$).ccls. and 1 and 6 and 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:17
L19	8	("709"/\$).ccls. and 1 and 6 and 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:18
S1	20	(("6338146") or ("20050187891") or ("7028219") or ("6145094") or ("6052695") or ("5561795") or ("6105147") or ("6301676") or ("5966706") or ("20040199812")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/17 09:47
S2	2	"6954877"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 09:47
S3	1	"4228496".PN.	USPAT; USOCR	OR	ON	2006/07/17 09:52
S4	1	"4590554".PN.	USPAT; USOCR	OR	ON	2006/07/17 09:52
S5	1	"4823256".PN.	USPAT; USOCR	OR	ON	2006/07/17 09:52
S6	1	"5155678".PN.	USPAT; USOCR	OR	ON	2006/07/17 09:52
S7	1	"5157663".PN.	USPAT; USOCR	OR	ON	2006/07/17 09:53
S8	1	"5271013".PN.	USPAT; USOCR	OR	ON	2006/07/17 09:55
S9	1	"5363503".PN.	USPAT; USOCR	OR	ON	2006/07/17 10:16
S10	1	"5432926".PN.	USPAT; USOCR	OR	ON	2006/07/17 09:58
S11	1	"5455932".PN.	USPAT; USOCR	OR	ON	2006/07/17 09:58
S12	1	"5621885".PN.	USPAT; USOCR	OR	ON	2006/07/17 09:59
S13	1	"5684991".PN.	USPAT; USOCR	OR	ON	2006/07/17 09:59

## EAST Search History

S14	1	"5802265".PN.	USPAT; USOCR	OR	ON	2006/07/17 10:00
S15	1	"5845328".PN.	USPAT; USOCR	OR	ON	2006/07/17 10:00
S16	1	"5968185".PN.	USPAT; USOCR	OR	ON	2006/07/17 10:01
S17	1	"6119129".PN.	USPAT; USOCR	OR	ON	2006/07/17 10:02
S18	1	"6161193".PN.	USPAT; USOCR	OR	ON	2006/07/17 10:11
S19	1	"6256751".PN.	USPAT; USOCR	OR	ON	2006/07/17 10:13
S20	1	"6275953".PN.	USPAT; USOCR	OR	ON	2006/07/17 10:14
S21	1	"6584477".PN.	USPAT; USOCR	OR	ON	2006/07/17 10:15
S22	507	(714/13).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 16:36
S23	1614	(johnson-charles\$ or tung-shang-sheng\$ or cassou-ronald\$ or hege-david\$ or smith-gary\$).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 16:39
S24	55018	("714"/\$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:11
S25	16	S23 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 16:39
S26	36196	("707"/\$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 16:40

## EAST Search History

S27	8	S23 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 16:44
S28	721	(primary or backup or back-up or (back adj up) or mirror or redundant\$3 or slave or second\$4) near3 process near3 pair	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 16:57
S29	9782	checkpoint\$4 or check-point\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 16:46
S30	353556	detect\$4 near3 (fail\$4 or fault\$4 or error\$4 or problem or malfunction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 16:48
S31	30	S28 and S29 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 16:48
S32	263	(714/12).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 16:49
S33	635	(714/11).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 16:50
S34	1025	(707/202).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:12

## EAST Search History

S35	1565	(707/204).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 16:50
S36	969	(707/205).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 16:51
S37	20469	transaction adj process\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 16:51
S38	4962	audit adj trail\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:01
S39	8	S28 and S29 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 16:54
S40	3	S31 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/21 12:30
S41	2	("20040168201").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/21 12:30

Interference Search 10774267

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	659	(714/11).ccls.	US-PGPUB; USPAT	OR	ON	2006/11/11 22:59
L2	284	(714/12).ccls.	US-PGPUB; USPAT	OR	ON	2006/11/11 23:00
L3	536	(714/13).ccls.	US-PGPUB; USPAT	OR	ON	2006/11/11 23:00
L4	461	(714/10).ccls.	US-PGPUB; USPAT	OR	ON	2006/11/11 23:00
L5	1088	(707/202).ccls.	US-PGPUB; USPAT	OR	ON	2006/11/11 23:00
L6	1716	(707/204).ccls.	US-PGPUB; USPAT	OR	ON	2006/11/11 23:00
L7	1029	(707/205).ccls.	US-PGPUB; USPAT	OR	ON	2006/11/11 23:05
L8	633	(master or primary or backup or back-up or (back adj up) or mirror or redundan\$3 or slave or second\$4) near3 process near3 pair	US-PGPUB; USPAT	OR	ON	2006/11/11 23:01
L9	0	(plural\$3 or multiple) adj stable adj storage adj volume	US-PGPUB; USPAT	OR	ON	2006/11/11 23:01
L10	4	(plural\$3 or multiple) adj stable adj storage	US-PGPUB; USPAT	OR	ON	2006/11/11 23:01
L11	3	(audit adj trail\$4) same (stable adj storage)	US-PGPUB; USPAT	OR	ON	2006/11/11 23:02
L12	3630	(log\$4 or bookeep\$4) adj storage	US-PGPUB; USPAT	OR	ON	2006/11/11 23:02
L13	8816	checkpoint\$4 or check-point\$4	US-PGPUB; USPAT	OR	ON	2006/11/11 23:02
L14	203037	detect\$4 near3 (fail\$4 or fault\$4 or error\$4 or problem or malfunction)	US-PGPUB; USPAT	OR	ON	2006/11/11 23:03
L15	3	8 and 12 and 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 23:03
L16	1	8 and 12 and 14 and 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 23:04

## EAST Search History

L17	0	8 and 12 and 14 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 23:04
L18	0	8 and 12 and 14 and 2	US-PGPUB; USPAT	OR	ON	2006/11/11 23:04
L19	2	8 and 12 and 14 and 3	US-PGPUB; USPAT	OR	ON	2006/11/11 23:04
L20	0	8 and 12 and 14 and 4	US-PGPUB; USPAT	OR	ON	2006/11/11 23:04
L21	0	8 and 12 and 14 and 5	US-PGPUB; USPAT	OR	ON	2006/11/11 23:04
L22	0	8 and 12 and 14 and 6	US-PGPUB; USPAT	OR	ON	2006/11/11 23:04
L23	0	8 and 12 and 14 and 7	US-PGPUB; USPAT	OR	ON	2006/11/11 23:04
L24	2	("714"/\$).ccls. and 8 and 12 and 13 and 14	US-PGPUB; USPAT	OR	ON	2006/11/11 23:05